

HMBS 抗原（重组蛋白）

中文名称：HMBS 抗原（重组蛋白）

英文名称：HMBS Antigen (Recombinant Protein)

别名：hydroxymethylbilane synthase; UPS; PBGD; PORC; PBG-D

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 162-361 amino acids of human HMBS

技术规格

Full name:	hydroxymethylbilane synthase
Synonyms:	UPS; PBGD; PORC; PBG-D
Swissprot:	P08397
Gene Accession:	BC000520
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a member of the hydroxymethylbilane synthase superfamily. The encoded protein is the third enzyme of the heme biosynthetic pathway and catalyzes the head to tail condensation of four porphobilinogen molecules into the linear hydroxymethylbilane. Mutations in this gene are associated with the autosomal dominant disease acute intermittent porphyria. Alternatively spliced transcript variants encoding different isoforms have been described.